

AMENDMENTS TO THE CLAIMS

Claims 1-9. (Canceled)

10. (Currently amended) An implant for cross-pin anterior cruciate reconstruction surgery, comprising:

a proximal end;

a tapered distal end having a longitudinal axis and terminating in a pointed tip;

a transverse eye for receiving a flexible strand to draw said implant into an opening in bone, said transverse eye extending completely through said tapered distal end in a direction transverse to the longitudinal axis of the distal end, said transverse eye communicating with longitudinal channels formed on opposite sides of the implant and extending completely from the transverse eye to the tip in a direction aligned with the longitudinal axis of the distal end; and

a solid rigid cylindrical shaft disposed between, and extending completely from, said proximal end to said tapered distal end, said solid rigid cylindrical shaft having a smooth cylindrical outer surface for supporting a graft in said opening in bone, the entire smooth cylindrical outer surface being parallel to a longitudinal axis of the shaft.

11. (Previously presented) The implant of claim 10, wherein the implant is formed of allograft bone.

12. (Previously presented) The implant of claim 10, wherein the implant is formed of synthetic bone material.

13. (Previously presented) The implant of claim 10, wherein the transverse eye of the tapered distal end is adapted to receive a flexible strand comprising suture.

14. (Previously presented) The implant of claim 13, wherein the channels are configured to accommodate the suture received in the eye of the implant to prevent binding of the suture as the implant is inserted into the bone.

15. (Previously presented) The implant of claim 10, wherein the proximal end of the implant is blunt.